

DRAINAGE STRUCTURE SCHEDULE

STRUCT NO.	LOCATION		DESCRIPTION	RIM ELV.	INVERT ELEVATION			
	STA.	LT/RT (FT)			NORTH	SOUTH	EAST	WEST
C6A3	211+75	90.1 RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 72" W/ GRATE	-				628.90
C6A4	212+60	77.4 LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 72" W/ GRATE	-			628.50	
C7A	605+00	49.8 RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36" W/ GRATE	-				640.80
C7	605+00	72.5 LT	MANHOLES, TYPE A, 6' DIAMETER, TYPE 8 GRATE	-			639.58	
C8A	505+00	82.2 LT	MANHOLES, TYPE A, 6' DIAMETER, TYPE 8 GRATE	-	639.00			
C8	505+00	79.0 RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36" W/ GRATE	-		637.19		
C8A1	505+62.7	63.0 LT	CATCH BASINS, TYPE A, 5' DIAMETER, TYPE 8 GRATE					639.88
C9A	608+75	33.0 RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 48" W/ GRATE	-				634.54
C9	608+75	120.3 LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 48" W/ GRATE	-			635.25	
C10A	608+85	33.0 RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 48" W/ GRATE	-				634.54
C10	608+85	120.3 LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 48" W/ GRATE	-			635.25	
C11A	1267+30	160.1 RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 72" W/ GRATE	-			629.00	
C11	1267+30	167.0 LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 72" W/ GRATE	-				629.00
C12A	1267+30	160.3 RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 72" W/ GRATE	-			629.00	
C12	1267+30	164.5 LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 72" W/ GRATE	-				629.00
C12A1	1267+09	159.8 RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 72" W/ GRATE	-			629.00	
C12A2	1267+09	174.9 LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 72" W/ GRATE	-				629.00
C12A3	1266+98	159.7 RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 72" W/ GRATE	-			629.00	
C12A4	1266+98	178.6 LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 72" W/ GRATE	-				629.00
C13A	405+00	104.3 LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36" W/ GRATE	-				634.00
C13	405+00	58.4 RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36" W/ GRATE	-			633.00	
C14B1	309+24	62.2 RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 84"	-				631.50
C14B	307+08	153.2 LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 84"	-			631.00	
C14C1	309+07	62.2 RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 84"	-				631.50
C14C	307+12	161.8 LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 84"	-			631.00	
C14A	308+90	62.1 RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 84"	-				631.50
C14	306+93	146.2 LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 84"	-			631.00	
C15A	308+74	62.1 RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 84"	-				629.75
C15	306+81	141.4 LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 84"	-			629.50	
C16A	308+57	62.1 RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 84"	-				631.50
C16	306+73	132.2 LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 84"	-			631.00	
C16A1	306+62	126.5 LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 84"	-				631.50
C16A2	308+40	62.0 RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 84"	-			631.00	
C17A	303+15	43.4 RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 60" W/ GRATE	-	631.60			
C17	303+20	114.6 LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 60" W/ GRATE	-		629.98		
C18A	303+06	43.4 RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 60" W/ GRATE	-	631.60			
C18	303+00	115.0 LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 60" W/ GRATE	-		629.98		
C19A	302+96	43.4 RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 60" W/ GRATE	-	631.60			
C19	302+91	115.0 LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 60" W/ GRATE	-		629.98		

PIPE SCHEDULE

PIPE NO.	LENGTH (FT)	DESCRIPTION	SLOPE (%)	TBF CU YD
C6A3	180	STORM SEWERS JACKED IN PLACE, 72	1.00	0
C7A	106	PIPE CULVERTS, CLASS A, TYPE 2 36	1.00	64
C7	100	PIPE CULVERTS, CLASS A, TYPE 3 36	0.58	70
C8A	158	PIPE CULVERTS, CLASS A, TYPE 4 36	1.00	209
C8A1	88	PIPE CULVERTS, CLASS A, TYPE 3 18	1.00	76
C9A	143	PIPE CULVERTS, CLASS A, TYPE 2 48	0.45	139
C10A	143	PIPE CULVERTS, CLASS A, TYPE 2 48	0.45	139
C11A	311	STORM SEWERS JACKED IN PLACE, 72	0.00	0
C12A	309	STORM SEWERS JACKED IN PLACE, 72	0.00	0
C12A1	326	STORM SEWERS JACKED IN PLACE, 72	0.00	0
C12A3	329	STORM SEWERS JACKED IN PLACE, 72	0.00	0
C13A	172	PIPE CULVERTS, CLASS A, TYPE 2 36	0.53	141
C14B1	275	PIPE CULVERTS, CLASS A, TYPE 2 84	0.17	363
C14C1	290	PIPE CULVERTS, CLASS A, TYPE 2 84	0.16	394
C14A	268	PIPE CULVERTS, CLASS A, TYPE 2 84	0.17	333
C15A	261	PIPE CULVERTS, CLASS A, TYPE 2 84	0.09	333
C16A	249	PIPE CULVERTS, CLASS A, TYPE 2 84	0.19	351
C16A1	241	PIPE CULVERTS, CLASS A, TYPE 2 84	0.19	384
C17A	142	PIPE CULVERTS, CLASS A, TYPE 2 60	1.02	160
C18A	142	PIPE CULVERTS, CLASS A, TYPE 2 60	1.02	160
C19A	142	PIPE CULVERTS, CLASS A, TYPE 2 60	1.02	160

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 8501 W. Higgins Road, Suite 280 Chicago, Illinois 60631; (773) 399-0112	USER NAME = 1654	DESIGNED - JWB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	U.S. ROUTE 30 AT IL ROUTE 31 DRAINAGE PLAN - IL RTE 31	F.A.P. RTE. 349	SECTION (10 & 11 VB) R-3	COUNTY *	TOTAL SHEETS 507	SHEET NO. 142
	PLOT SCALE = 100.0000' / IN.	CHECKED - RS	REVISED -			* KANE AND KENDALL	CONTRACT NO. 60133			
	PLOT DATE = 5/16/2012	DATE - 05/11/2012	REVISED -			ILLINOIS FED. AID PROJECT				
	SHEET NO. --		(IL 31) STA. 124+00 TO STA. 140+67							